


Focus Occupation: **First-Line Supervisors of Mechanics, Installers, and Repairers (49-1011)**


Focus occupation: First-Line Supervisors of Mechanics, Installers, and Repairers

Employment and Growth	789/ 9.3%
Ave. Monthly Wage	\$6,310
Education/Experience	High school diploma or equivalent/1 to 5 years




Advance FROM Focus Occupation







Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
General and Operations Managers (11-1021)	4	3,735/ 6.1%	AA/1-5 yrs	80
Construction Managers (11-9021)	3	1,120/ 10.9%	AA/5 plus yrs	74
Mechanical Engineers  (17-2141)	2	326/ 6.2%	BA	74
Transportation, Storage, and Distribution Managers (11-3071)	2	246/ 7.4%	HS/5 plus yrs	74
Elevator Installers and Repairers (47-4021)	1	n/a	HS	78

Transfer TO and FROM Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (49-2095)	0	128/ 6.7%	VOC	77
Supervisors of Construction and Extraction Workers  (47-1011)	0	1,071/ 10.4%	HS/5 plus yrs	77
Transportation Inspectors (53-6051)	0	257/ 4.0%	COLL	80

Advance TO Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Boilermakers  (47-2011)	-1	114/ 3.6%	HS	75
Electrical Power-Line Installers and Repairers  (49-9051)	-1	362/ 10.0%	HS	77
First-Line Supervisors of Production and Operating Workers  (51-1011)	-1	790/ 2.5%	VOC/1-5 yrs	78
Telecommunications Equipment Installers and Repairers, Except Line Installers (49-2022)	-1	782/ 7.7%	VOC	80

Aircraft Mechanics and Service Technicians (49-3011)	-2	1,249/ 10.5%	VOC	82
Avionics Technicians (49-2091)	-2	181/ 3.4%	VOC	75
Electrical and Electronics Repairers, Commercial and Industrial Equipment  (49-2094)	-2	225/ 3.7%	VOC	76
Mechanical Engineering Technicians  (17-3027)	-2	86/ 10.3%	AA	81
Millwrights (49-9044)	-3	222/ 15.6%	HS	74
Electrical and Electronics Installers and Repairers, Transportation Equipment (49-2093)	-4	157/ 4.0%	VOC	77
Industrial Machinery Mechanics  (49-9041)	-4	421/ 14.1%	HS	79
Mobile Heavy Equipment Mechanics, Except Engines (49-3042)	-4	865/ 11.8%	HS	81
Telecommunications Line Installers and Repairers (49-9052)	-4	497/ 7.1%	HS	77
Bus and Truck Mechanics and Diesel Engine Specialists (49-3031)	-5	771/ 9.4%	HS	70
Heating, Air Conditioning, and Refrigeration Mechanics and Installers  (49-9021)	-5	326/ 10.9%	VOC	76
Rail Car Repairers (49-3043)	-5	51/-5.6%	HS	75
Automotive Body and Related Repairers (49-3021)	-6	249/ 7.3%	HS	76
Automotive Service Technicians and Mechanics (49-3023)	-6	1,704/ 7.2%	HS	72
Installation, Maintenance, and Repair Workers, All Other  (49-9099)	-6	1,693/ 7.4%	HS	81
Maintenance Workers, Machinery (49-9043)	-6	348/ 9.1%	HS	75
Motorboat Mechanics and Service Technicians (49-3051)	-6	50/ 16.3%	HS	76
Recreational Vehicle Service Technicians (49-3092)	-6	64/ 14.3%	HS	74
Maintenance and Repair Workers, General (49-9042)	-7	3,547/ 10.4%	HS	89
Outdoor Power Equipment and Other Small Engine Mechanics (49-3053)	-8	132/ 11.9%	HS	74
Helpers--Installation, Maintenance, and Repair Workers  (49-9098)	-9	879/ 9.7%	HS	81

Important note: A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.